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RRR	RRR	UUU	UUU	NNNNN			000	FFF	FFF	
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	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFFF	
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RRR	RRR	UUU	UUU	NNN	NNNNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNNNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
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Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

DSRLIB.REQ requires in almost all Require files used by DSR and DSRPLUS. It is used to build both DSRLIB.L-- and DPLLIB.L--, which are used (via a conditionalized LIBRARY statement) by almost all modules in the DSR / DSRPLUS code.

The remaining REQUIRE statements in the code occur in RNFERM.BLI, which requires MSGTXT.REQ, and in LP1.BLI, which requires RUNTAB.REQ.

ENVIRONMENT: Transportable BLISS

AUTHOR: Keith Dawson CREATION DATE: March 1983

MODIFIED BY:

008 REM00008 Ray Marshall 4-June-1984 Added a SWITCHES declaration to cause the expansion of the .REQ files.

007 KAD00007 Keith Dawson 9-May-1983 Remove support for .DX, .PX.

006 KAD00006 Keith Dawson 13-Apr-1983 Added conditionals on CREFDS, GTOKCC, KEYWORD.

005 KAD00005 Keith Dawson 7-Apr-1983
Added require files GTOKCC, KWTDEF (omitted by accident)

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KAD00004 Keith Dawson 6-Apr-1983
Added require files for cross-referencing (KEYWORD, CREFDS),
final-output modifications (PASS).

003 RER00003 Ron Randall 04-Apr-1983
For DSRPLUS: Added topnote require files (TNREC, TOPNOT).

002 KAD00002 Keith Dawson 17-Mar-1983
Conditionalized 6 DSRPLUS-only Require files on the DSRPLUS
variant.

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DSRLIB.REQ:1
LIBRARY 'NXPORT: XPORT':
%IF (%VARIANT/2) %THEN
LIBRARY 'REQ: RNODEFDPL':
                                             ! Define /VARIANT macros
XELSE
LIBRARY " EQ: RNODEFDSR':
                                             ! Define /VARIANT macros
SWITCHES LIST (REQUIRE):
                                                 This declaration causes the remaining files
                                                 to be expanded in the listing
! The following files are used by some of the Require files to come.
                                                 Maximum values on some DSR / DSRPLUS parameters.
Macro to return the bit position part of a field definition.
CL... (counted list) items
BAR__, CND__, ISQ__, & RIT_
More ____ " bit definitions for a few flags
SCT_... and PAGE_DEFINITION macros
REQUIRE 'REQ: MAXIMA.REQ';
REQUIRE 'REQ: BPOSIT.REQ';
REQUIRE 'REQ: CLIST . REQ';
REQUIRE 'REQ:LSTBTS.REQ'
REQUIRE 'REQ: NBITS.REQ':
REQUIRE 'REQ: PAGEN.REQ':
REQUIRE 'REQ: ARECCC.REQ':
                                                 AREC completion codes.
REQUIRE 'REQ: ATCODE . REQ';
                                                 ATABLE entry codes.
XIF DSRPLUS XTHEN
REQUIRE 'REQ:ATTCC.REQ';
                                             ! Completion codes for routines in ATTRIB
XF I
REQUIRE 'REQ:BOOL.REQ';
REQUIRE 'REQ:BRNRTY.REQ';
                                                 TRUE & FALSE literals (only)
                                                  .BRN-format binary file record def's.
REQUIRE 'REQ: CLHCC.REQ';
                                                 CLH... status return codes
CLH... operation codes
TCONVRT... def's (string conversion codes)
REQUIRE 'REQ:CLHOPS.REQ';
REQUIRE 'REQ:CONVRT.REQ';
XIF DSRPLUS XTHEN
REQUIRE 'REQ: CREFDS.REQ';
                                             ! Cross-referencing data structures
ZFI
REQUIRE 'REQ:DIGIT.REQ':
                                                 Macro to test if a character is a digit
!! REQUIRE 'REQ: DMDEFS.REQ';
                                                 Dynamic-memory management definitions
REQUIRE 'REQ: ECC. REQ';
REQUIRE 'REQ: FFDEFS. REQ';
                                                 Definitions for the Entity Counter/Caption Area
                                                 FOO ... opcodes and status values for FOOFIL FLAG Table items
REQUIRE 'REQ:FLGT.REQ';
                                                 FLIPSK_... special characters
FLIP macro, record, & field definitions and MAX_LEVELS.
REQUIRE 'REQ: FLIPCHARS . REQ';
REQUIRE 'REQ:FLIPRECS.REQ';
REQUIRE 'REQ:FNCT.REQ';
                                                 Footnote control table
FOOREC... items (for FN record headers)
Codes for .LS & .NT context save stack
FIXED_STRING structure & FS... macros
GCA (General Control Array) definitions
REQUIRE 'REQ: FOOREC. REQ'
REQUIRE 'REQ: FRMSTK. REQ':
REQUIRE 'REQ: FSPACK.REQ';
REQUIRE 'REQ:GCA.REQ';
REQUIRE 'REQ: GETOSC.REQ'
                                                 GETQ... Completion codes
Completion codes returned by GNAME.
REQUIRE 'REQ: GNCC.REQ';
                                                 GSLU_... Completion codes
REQUIRE 'REQ: GSLUCC. REQ':
```

! GT_... Completion codes

XIF DSRPLUS XTHEN

REQUIRE 'REQ:GTOKCC.REQ';

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REQUIRE 'REQ:HCT.REQ';
REQUIRE 'REQ:HLC.REQ';
REQUIRE 'REQ:IFSTK.REQ';
REQUIRE 'REQ:INDEX.REQ';
REQUIRE 'REQ:IRAC.REQ';
REQUIRE 'REQ:KC.REQ';
                                                                                                    HCT... (Heading Control Table) & LAYOUT...
HLC... (Header Level Control) area items
IFSTK... stack for nested .IFs
Structures used by the indexing command
IRAC... structure Macros & literal
Definition of macros: KCNS, MCS, & TISF
  XIF DSRPLUS XTHEN
REQUIRE 'REQ:KEYWORD.REQ';
                                                                                             ! Keyword-table definitions
  REQUIRE 'REQ: KWITEM. REQ';
                                                                                             ! Macros to access command-keyword fields
 %IF DSRPLUS %THEN
REQUIRE 'REQ:KWS.REQ';
REQUIRE 'REQ:KWSCON.REQ';
                                                                                                    Definitions for the Attribute Keyword Structure Definitions for .SEND CONTENTS keywords KWS$... keyword definitions for .STYLE <e!f!t!h> KW$PDP..., KW$PDM keyword definitions for $$entities KWX$... keyword definitions for .XP, .YP, .ENA XP
  REQUIRE 'REQ:KWSTYL.REQ':
REQUIRE 'REQ:KWTDEF.REQ':
  REQUIRE 'REQ:KWXPYP.REQ';
 REQUIRE 'REQ:LETTER.REQ';
REQUIRE 'REQ:LODEFS.REQ';
REQUIRE 'REQ:MSG.REQ';
                                                                                                     Alpha testing and case changing macros
Literal definitions of LSTOPS operations
                                                                                                     Macros used in error messages
  REQUIRE 'REQ: NDXRTY . REQ'
                                                                                              ! .BIX-format binary file record definitions
  XIF DSRPLUS XTHEN
  REQUIRE 'REQ: NDXXPL . REQ':
                                                                                             ! .XPLUS attribute-structure record definitions
  XF I
REQUIRE 'REQ:NMLST.REQ';
REQUIRE 'REQ:NUMPRM.REQ';
REQUIRE 'REQ:OPDEV.REQ';
REQUIRE 'REQ:OPDEV.REQ';
REQUIRE 'REQ:PASS.REQ';
REQUIRE 'REQ:PASS.REQ';
REQUIRE 'REQ:PHDEF.REQ';
REQUIRE 'REQ:PHDEF.REQ';
REQUIRE 'REQ:RNOMAC.REQ';
REQUIRE 'REQ:RUNHAN.REQ';
REQUIRE 'REQ:SAVE.REQ';
REQUIRE 'REQ:SAVSTK.REQ';
REQUIRE 'REQ:SCA.REQ';
REQUIRE 'REQ:SETCAS.REQ';
REQUIRE 'REQ:SETCAS.REQ';
REQUIRE 'REQ:SETCAS.REQ';
REQUIRE 'REQ:TOCRTY.REQ';
                                                                                                   NMLST....NM..., and NUMBER_LIST
NUM...values returned from GETNUM
OP_DEV... literals: type of output device
OUTOPT... output control vector elements
PASS....EMPH... definitions for final output
PDT... paragraph definition items
PHAN... macros & literal
RNO$... command line table items
H... directive literals
Save and Restore definitions
Save and Restore stack
SCA... Scanner and translator control items
                                                                                                     SCA... Scanner and translator control items Case control literals
                                                                                                     TOC record type definitions (MAJ_ & MIN_)
 XIF DSRPLUS XTHEN
REQUIRE 'REQ: TNFDEFS.REQ';
REQUIRE 'REQ: TNREC.REQ';
                                                                                            IN... opcodes and status values for INFIL INREC... items (for topnote record headers)
Topnote control table
  REQUIRE 'REQ: TOPNOT. REQ';
 REQUIRE 'REQ:TPROB.REQ';
REQUIRE 'REQ:TSF.REQ';
REQUIRE 'REQ:VR.REQ';
                                                                                            Completion codes returned by TPROBE routine ISF_ (Text so far) macro definitions VR... & VR*_DEF for .VR and conditionals In-core index table & entry definitions
  !! REQUIRE 'REQ:XINTAB.REQ';
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! End of DSRLIB.REQ

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